

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11153	(cone conical) with (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:23
L2	1683	L1 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:27
L3	48328	gas with (explosion leak)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:27
L4	825255	L1 ad l3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:27
L5	72	L1 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:31
L6	570235	gas with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:31
L7	684	L1 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/22 16:31
L8	6	("20020140228"   "20040094739"   "5002254"   "5806832"   "6332773"   "6626465").PN. OR ("6926312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 16:33
L9	11	("3777771"   "4483510"   "5290009"   "5535985").PN. OR ("5806832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 16:34
L10	19	("2823695"   "2915080"   "2955613"   "3437065"   "3556124"   "3730224"   "4033375"   "4364411"   "4432389").PN. OR ("4562861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 17:22
L11	26	("0786667"   "0820598"   "1394332"   "1777060"   "1956010"   "1975075"   "2121936"   "2623725"   "3085589"   "3561471"   "3683957"   "4811756").PN. OR ("5207243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 17:25

## EAST Search History

S1	494	(251/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/22 16:22
S2	294	(137/461).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/19 15:04
S3	609	(137/460).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/20 12:31
S4	268	(137/459).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/19 15:20
S5	518	(137/493.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/19 15:34
S6	1241	(137/517).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/19 16:03
S7	5	"1228079"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/19 16:03

## EAST Search History

S8	91	("0824425"   "2093015"   "2121936"   "2351035"   "2655935"   "2699799"   "2704553"   "2865397"   "3100620"   "3122162"   "3357448"   "3402735"   "3433262"   "3446227"   "3464439"   "3478776"   "3503417"   "3590861"   "3593742"   "3624801"   "3643685"   "3729018"   "3741242"   "3794077"   "3850195"   "3872884"   "3958596"   "4016905"   "4059128"   "4074693"   "4080993"   "4092998"   "4098285"   "4140436"   "4167262"   "4168719"   "4175584"   "4186764"   "4230147"   "4250914"   "4250915"   "4277832"   "4383549"   "4413652"   "4431020"   "4436111"   "4508140"   "4541454"   "4570677"   "4605039"   "4665938"   "4724865"   "4796661"   "4840191"   "4874066"   "4893649"   "4898200"   "4922956"   "4961441"   "5004008"   "5022438"   "5054516"   "5085246"   "5101854"   "5143116"   "5234025"   "5251655"   "5280805"   "5301713"   "5487405").PN. OR ("5931186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:06
S9	46	("2121936"   "2346224"   "2450446"   "2623725"   "2922432"   "2935292"   "3051196"   "3085589"   "3106937"   "3321195"   "3323546"   "3419247").PN. OR ("3683957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:48
S10	16	("2910093"   "3470915"   "3958603"   "3995664"   "4105050"   "4165764"   "4562861"   "4708166"   "4858644"   "5295506"   "5409042"   "6167906"   "6311712"   "6390122").PN. OR ("6789567"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 07:50
S11	30	("0398111"   "0701754"   "1466171"   "2454480"   "2623725"   "2889850"   "3017871"   "3085589"   "3122162"   "3326233"   "3683957"   "4104004"   "4120316"   "4174731").PN. OR ("4456029"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 07:59
S12	13	("2623725").URPN.	USPAT	OR	ON	2006/04/20 08:03

## EAST Search History

S13	31	("0786667"   "0820598"   "1394332"   "1777060"   "1956010"   "1969721"   "1975075"   "2121936"   "2433505"   "2623725"   "3085589"   "3561471"   "3683957"   "3798345"   "4811756"   "5207243").PN. OR ("5280131").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 08:04
S14	26	("0786667"   "0820598"   "1394332"   "1777060"   "1956010"   "1975075"   "2121936"   "2623725"   "3085589"   "3561471"   "3683957"   "4811756").PN. OR ("5207243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 08:07
S15	30	("3085589").URPN.	USPAT	OR	ON	2006/04/20 08:08
S16	34	("3122162").URPN.	USPAT	OR	ON	2006/04/20 10:02
S17	19	("2121936"   "2668555"   "2699799"   "3683957").PN. OR ("4811756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:05
S18	4	("1956010").URPN.	USPAT	OR	ON	2006/04/20 10:19
S19	37	("2705118"   "3122162"   "4159091"   "4215842"   "4236607"   "4262886"   "4377216"   "4416445"   "4483521"   "4562861"   "4611782"   "4613118"   "4679778"   "4720087"   "4738434"   "4753422"   "4762306"   "4811756"   "4811919"   "4858899"   "4969632"   "5054752"   "5116029"   "5127607"   "5174552"   "5197692"   "5249652"   "5374039"   "5388811"   "5413320"   "5439082").PN. OR ("5788372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:20
S20	23	("2578818"   "3116752"   "3122162"   "3385370"   "3719401"   "3845784"   "3861414"   "3902523"   "3990420"   "4270569").PN. OR ("4391328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:23
S21	33	("0310338"   "1778247"   "1956010"   "2635629"   "2656850"   "3106226"   "3177890"   "3183928"   "3481362"   "3628562"   "3794077"   "3820565"   "4188971"   "4436111"   "4465093"   "4699166"   "4727903"   "4736889"   "4830046"   "4958657").PN. OR ("5105850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:25

## EAST Search History

S22	19	("2823695"   "2915080"   "2955613"   "3437065"   "3556124"   "3730224"   "4033375"   "4364411"   "4432389").PN. OR ("4562861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:27
S23	36	("0484526"   "0547506"   "1079985"   "1258114"   "2307949"   "2623725"   "2806484"   "2925826"   "2929403"   "3011512"   "3406713"   "3659433"   "3661175"   "3735777").PN. OR ("4436111").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:28
S24	6	("2806484").URPN.	USPAT	OR	ON	2006/04/20 10:31
S25	16	("2262062"   "2806484"   "2926690"   "3106226"   "4010770").PN. OR ("4269223").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:32
S26	88083	(shell casing enclosure) with (hollow empty)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/20 12:31
S27	38082	(shut-off shut?off (fail near safe) fail?safe fail-safe) with valve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/20 12:32
S28	260	S26 same S27	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/20 12:38
S29	266636	valve with member	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/20 12:38
S30	5204	S26 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/20 12:38
S31	501	251/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/13 11:51
S32	1139	(137/459-461).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/13 14:18
S33	1	("1218089").URPN.	USPAT	OR	ON	2006/11/13 12:13
S34	0	("1125315").URPN.	USPAT	OR	ON	2006/11/13 12:15

## EAST Search History

S35	524	(137/493.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/13 14:31
S36	1242	(137/517).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/13 14:31
S37	6	("2806484").URPN.	USPAT	OR	ON	2006/11/16 10:45
S38	1	("1218089").URPN.	USPAT	OR	ON	2006/11/16 10:45